

Recombinant Human HDAC4 Protein, GST/His-tagged

Cat. No. HDAC4-95H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HDAC4 protein, fused with N-terminal GST tag, C-terminal His tag, was expressed in insect cell.
Species	Human
Source	Insect Cells
ProteinLength	627-1084
Form	50 mM Tris-HCl pH 7.5, 500 mM NaCl, 10% glycerol (w/v)
Molecular Mass	76.9 kDa
Storage	Store at -80°C. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HDAC4 histone deacetylase 4 [Homo sapiens]
Official Symbol	HDAC4
Synonyms	HDAC4; histone deacetylase 4; HA6116; HD4; HDAC 4; HDAC A; HDACA; KIAA0288; histone deacetylase A; AHO3; BDMR; HDAC-4; HDAC-A;

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Gene ID	9759
mRNA Refseq	NM_006037
Protein Refseq	NP_006028
MIM	605314
UniProt ID	P56524
Chromosome Location	2q37.3
Pathway	Cell cycle, organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; MicroRNAs in cardiomyocyte hypertrophy, organism-specific biosystem; NOTCH1 Intracellular Domain Regulates Transcription, organism-specific biosystem; Signal
Function	NAD-dependent histone deacetylase activity (H3-K14 specific); NAD-dependent histone deacetylase activity (H3-K9 specific); NAD-dependent histone deacetylase activity (H4-K16 specific); activating transcription factor binding; histone deacetylase activity;